

Agenda for Sept. 28 meeting - USDA/USGS/EPA coordination
Duriancik, Lisa - Beltsville, MD

to:

Scott W Phillips, Moore, Amanda - Annapolis, MD, Kelly Shenk

09/22/2010 04:54 PM

Cc:

"Batiuk.Richard@epamail.epa.gov", "gshenk@chesapeakebay.net"

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Attached is the composite agenda we developed for the meeting next Tuesday in Annapolis to continue our coordination on CEAP. This meeting will focus specifically on applying the lessons learned from CEAP Watersheds and other related studies for focused conservation and monitoring for outcomes in the Showcase Watersheds.

The meeting is on September 28th, 9:00 AM to 3:30 PM at the Fish Shack, Chesapeake Bay Program Offices, Annapolis, MD.

If you have any changes to the agenda, that is fine – we can consider this a draft. Please let the group know if you have any comments.

Please be sure to send the agenda out to those you indicated on your participants lists, so we don't have to aggregate email addresses.

Thank you,
Lisa

Lisa F. Duriancik
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Chesapeake Bay Coordination Meeting – USDA/USGS/EPA

CEAP and other Lessons Learned and Application for Conservation and Outcome Assessment in Small Watersheds

September 28, 2010, 9:00 AM – 3:30 PM, Chesapeake Bay Program Office, 'Fish Shack'
<http://www.chesapeakebay.net/directions.aspx?menuitem=14908>

Purpose of Meeting: Review goals and existing information on small watershed projects in order to develop plans for monitoring and assessment of changes to water quality, conservation practices, and sources in showcase watersheds.

Agenda:

1. Review meeting purpose and introductions (Duriancik and Shenk)
 2. Overview of Executive Order Actions to have USGS and NRCS working together in Chesapeake Bay (Moore and Phillips). Current thinking for the overall goals for joint monitoring and assessment in the showcase watersheds (20 minutes).
 3. Lessons Learned from CEAP Watersheds - A Synthesis Study –
 - a. Summary of Lessons Learned (Deanna Osmond, NC State University) (45 min.)
 - b. Summary of Lessons Learned on Monitoring for Conservation Effects (Don Meals, Ice Nine Consulting) (45 min.)
 4. Lessons learned from CEAP Choptank Watershed Study, MD.
 - a. Findings and insights that transfer to the Chester River Showcase Watershed will be reviewed (Greg McCarty, USDA ARS) (15 min.)
 - b. Overview of the expansion of the CEAP cover crop remote sensing study from the Choptank to Showcase Watersheds and MD (Dean Hively, USGS) (15 min.)
 5. USGS's ideas for small watershed monitoring and source characterization (Ken Hyer and Joel Blomquist) including overview of existing small watershed studies in the Chesapeake Bay watershed. Length of time needed for monitoring of different water-quality constituents (N, P, and S) (45 minutes—30 for presentation and 15 minutes of discussion)
- Lunch (12:00 – 1:00)
6. Showcase Watershed Update – Each watershed to discuss (Showcase Watershed Coordinators, NRCS and USGS) (1 hr 15 min. total - 30 min. each for PA and VA, 15 min. for MD)
 - a. General information about the watershed (physiography, ag industry, demographics, etc.)
 - b. Major resource concerns and common conservation practices
 - c. Status of conservation planning, including potential future implementation
 - i. How conservation practices are targeted
 - d. What kinds of monitoring activities have previously occurred in showcase watersheds (USGS & NRCS)
 7. Monitoring and assessment in showcase watersheds (2:15 – 3:15 pm)
 - a. What monitoring approaches should be considered for (1) water quality, (2) reporting of conservation practices, and (3) changes in nutrients and sediment sources?
 - b. What are best approaches to assess progress toward each monitoring component and assess effect of conservation practices?
 - c. What are best approaches to apply adaptive management so we can effectively use the information to target and adjust conservation practices?
 8. Next Steps

- a. Identify small groups to develop monitoring and assessment plans
- b. Timeline

NRCS NHQ Participants

Lisa Duriancik, Resource Assessment Division, CEAP Coordinator
Glenn Carpenter, Science & Technology
Jan Surface, Watershed and Landscape Planning Division

CEAP Watershed Synthesis Study Project Investigators

Deanna Osmond, NC State University
Don Meals, Ice Nine Consulting

USDA NRE Participants

Kari Cohen

ARS Participants

Greg McCarty, Hydrology and Remote Sensing Lab

NRCS State Participants

Dan Dostie, SRC and Showcase Watershed Coordinator, PA
Tom Morgart, EQIP/CBWI Program Manager, MD
Jennifer Nelson, Showcase Watershed Coordinator, MD (EOD 9/27/2010)
Blaine Delaney, Watershed Program Coordinator, VA
Richard Fitzgerald, Showcase Watershed Coordinator, VA
Amanda Moore and/or Rob McAfee

USGS Participants

Scott Phillips,
Ken Hyer (Smith Creek watershed and overall coordination)
Doug Moyer (Smith Creek Watershed)
Mike Langland (Conawago Creek watershed)
Judy Denver (Chester watershed)
Joel Blomquist (Chester watershed and coordination)
Dean Hively (reporting of conservation practices and remote sensing)

EPA Participants and CBPO staff

Kelly Shenk
Gary Shenk
Rich Batiuk
Peter Tango, CBP Monitoring Coordinator (USGS)
Katie Forman (CBP nontidal data analyst (UMCES)
Mark Dubin, CBP agricultural coordinator